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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) : Hwang, Jennie S.
TITLE : High Temperature Lead-Free Solders
APPLICATION NO. : 10/056,667
FILED : October 29, 2001
CONFIRMATION NO. : 1009
EXAMINER : Ip, Sikyin
ART UNIT : 1742
LAST OFFICE ACTION : October 8, 2003
ATTORNEY DOCKET NO. : RJMZ 200062
Cleveland, OH 44114
December 18, 2003

RESPONSE

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the Office Action mailed October 8, 2003, in the above-referenced patent application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.

| Certificate of Mailing | |
|--|--|
| Under 37 C.F.R. § 1.8, I certify that this Amendment is being <input checked="" type="checkbox"/> deposited with the United States Postal Service as First Class mail, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below | |
| Date 12-18-2003 | Signature <i>Nicole M. Saccione</i> Printed Name Nicole M. Saccione |



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AMENDMENT TRANSMITTAL LETTER

Attorney Docket No. RJMZ 200062

| | | |
|--|---|-------------------------|
| Serial No.: 10/056,667 | Filing Date: October 29, 2001 | Examiner: Ip, Sikyin |
| Group Art Unit: 1742 Confirmation: 1009 | Invention: High Temperature Lead-Free Solders | |

To the Assistant Commissioner For Patents:

Transmitted herewith is a **RESPONSE** in the above-identified application. The fee has been calculated as shown below.

| CLAIMS AS AMENDED | | | | | | |
|-------------------|----------------------------------|-------|------------------------------------|-----------------------------|------|-----------------|
| | Claims remaining after amendment | | Highest Number Previously Paid For | No. of Extra Claims Present | Rate | Additional Rate |
| Total Claims | 17 | Minus | 20 | - | \$ | \$ 0.00 |
| Indep. Claims | 3 | Minus | 3 | - | \$ | \$ 0.00 |

 X No additional claims fee is due.

 X Please charge any additional fees or credit overpayment to Deposit Account No. 06-0308. A duplicate copy of this sheet is enclosed.

_____ Applicant hereby petitions the Commissioner under 37 C.F.R. §1.136(a) and requests a Two-Month Extension of Time to respond to the outstanding Office Action. Applicant authorizes the extension of time fee of \$ to be charged to Deposit Account No. 06-0308.

_____ Applicant hereby requests any additional extensions of time that may be necessary and authorize the extension of time fees to be charged to Deposit Account No. 06-0308.

Respectfully submitted,

FAY, SHARPE, FAGAN,
MINNICH & MCKEE, LLP

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1100 Superior Avenue
Seventh Floor
Cleveland, Ohio 44114-2518
(216) 861-5582

Date: Dec 18, 2003

CERTIFICATE OF MAILING

I hereby certify that this **RESPONSE** in connection with Application Serial No. 10/056,667 is being deposited with the United States Postal Service as First Class mail, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Nicole M. Saccione 12-18-03